

#5/B
PRE
J. Dwyer
8-30-91

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

INVENTOR: Ari Uistola

SERIAL NO.: 09/ _____ ART UNIT: 2682

FILED: Herewith EXAMINER: Mehrpour, N.

TITLE: Method And Apparatus For Increasing A Probability That A Dual-Band Mobile
Station Will Acquire A Desired Autonomous System

ATTORNEY DOCKET NO.: 872.7588 USX

Hon. Commissioner of Patents

Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

This Preliminary Amendment is herewith being filed in conjunction with the filing of a Continuation Application under 35 U.S.C. §1.53(b). The parent application is copending and allowed U.S. Patent Application S.N. 08/990,043, filed on 12/12/97. Please amend the Application as shown below.

In the Specification:

Replace the paragraph beginning at page 9, line 13, with the following:

B1

The memory 24 also stores, in accordance with an aspect of this invention, a Band Order Table 24A. The Band Order Table 24A has a plurality of entries constituting a list of frequency bands (see Figs. 4 and 5) and is ordered in the way the frequency bands are to be searched. The Band Order Table 24A can contain from one band to all bands (e.g., 800 MHz A and/or B, 1900 MHz A, B, C, D, E, and/or F). The memory 24 also stores Last-Used DCCH Information (channel/frequency band) 24B which is updated when the mobile station 10 camps on an acceptable or useable DCCH. The Band Order Table 24A and Last-Used DCCH Information 24B are preferably stored in a permanent (non-volatile) portion of the memory 24. The memory 24 also typically stores a list of channels to be measured, one or more SIDs, RSIDs, PSIDs, as described above, as well as other relevant parameters, such as a current SCANINTERVAL value and DELAY value, as received from a Control Channel Selection Parameters message.

Replace the paragraph beginning at page 12, line 31, with the following:

B2

At Step 10 a determination is made if the current channel is the last channel in the